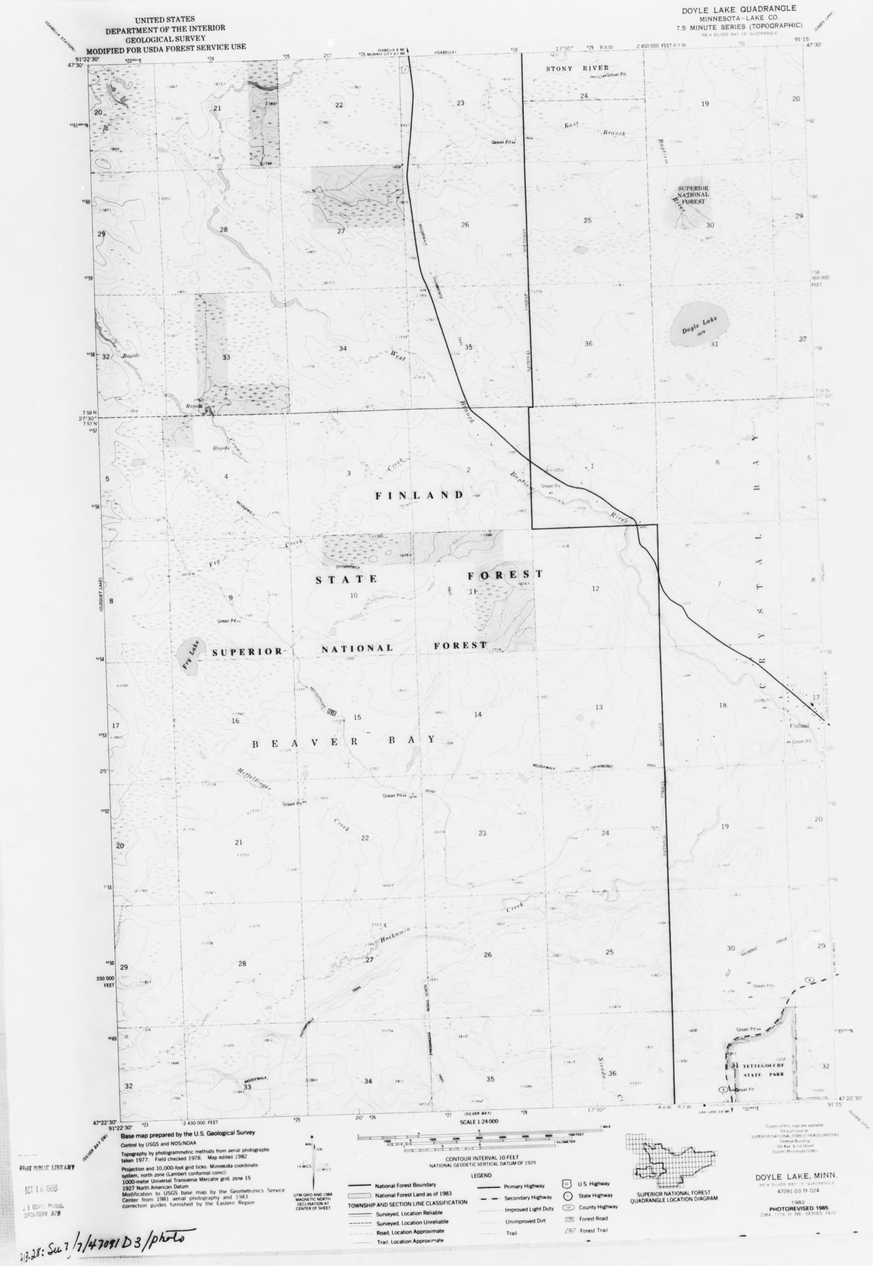
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
MODIFIED FOR USDA FOREST SERVICE USE
DOYLE LAKE QUADRANGLE
MINNESOTA - LAKE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
STONY RIVER
FINLAND
STATE FOREST
SUPERIOR NATIONAL FOREST
BEAVER BAY
SUPERIOR NATIONAL FOREST
Doyle Lake
TETTEGOUCHE STATE PARK
SCALE 1:24 000
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
LEGEND
National Forest Boundary
National Forest Land as of 1983
TOWNSHIP AND SECTION LINE CLASSIFICATION
Surveyed, Location Reliable
Surveyed, Location Unreliable
Road, Location Approximate
Trail, Location Approximate
Primary Highway
Secondary Highway
Improved Light Duty
Unimproved Dirt
Trail
U.S. Highway
State Highway
County Highway
Forest Road
Forest Trail
SUPERIOR NATIONAL FOREST
QUADRANGLE LOCATION DIAGRAM
DOYLE LAKE, MINN.
47091 D3 TY 024
1982
PHOTOREVISED 1985
Base map prepared by the U.S. Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs taken 1977. Field checked 1978. Map edited 1982
Projection and 10,000-foot grid ticks: Minnesota coordinate system, north zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 15
1927 North American Datum
Modification to USGS planimetric map by the Geoinformatics Service Center from 1983 aerial photography and 1983 correction quads furnished by the Eastern Region

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UNITED STATES
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GEOLOGICAL SURVEY
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CLOQUET LAKE QUADRANGLE
MINNESOTA - LAKE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

Base map prepared by the U.S. Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs taken 1977. Field checked 1978. Map edited 1982
Hydrography compiled from information furnished by Minnesota Department of Natural Resources
Projection and 10,000-foot grid ticks: Minnesota coordinate system, north zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 15
1927 North American Datum
Modification to USGS base map by the Geometronics Service Center, 1981 aerial photography and 1983 correction guides furnished by the Eastern Region

UTM GRID AND 1984 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

LEGEND

- National Forest Boundary
- National Forest Land as of 1983

TOWNSHIP AND SECTION LINE CLASSIFICATION

- Surveyed, Location Reliable
- Surveyed, Location Unreliable
- Road, Location Approximate
- Trail, Location Approximate
- Primary Highway
- Secondary Highway
- Improved Light Duty
- Unimproved Dirt
- Trail
- U.S. Highway
- State Highway
- County Highway
- Forest Road
- Forest Trail

SUPERIOR NATIONAL FOREST
QUADRANGLE LOCATION DIAGRAM

CLOQUET LAKE, MINN.
47090-04-79-024
1982
PHOTOREVISED 1985

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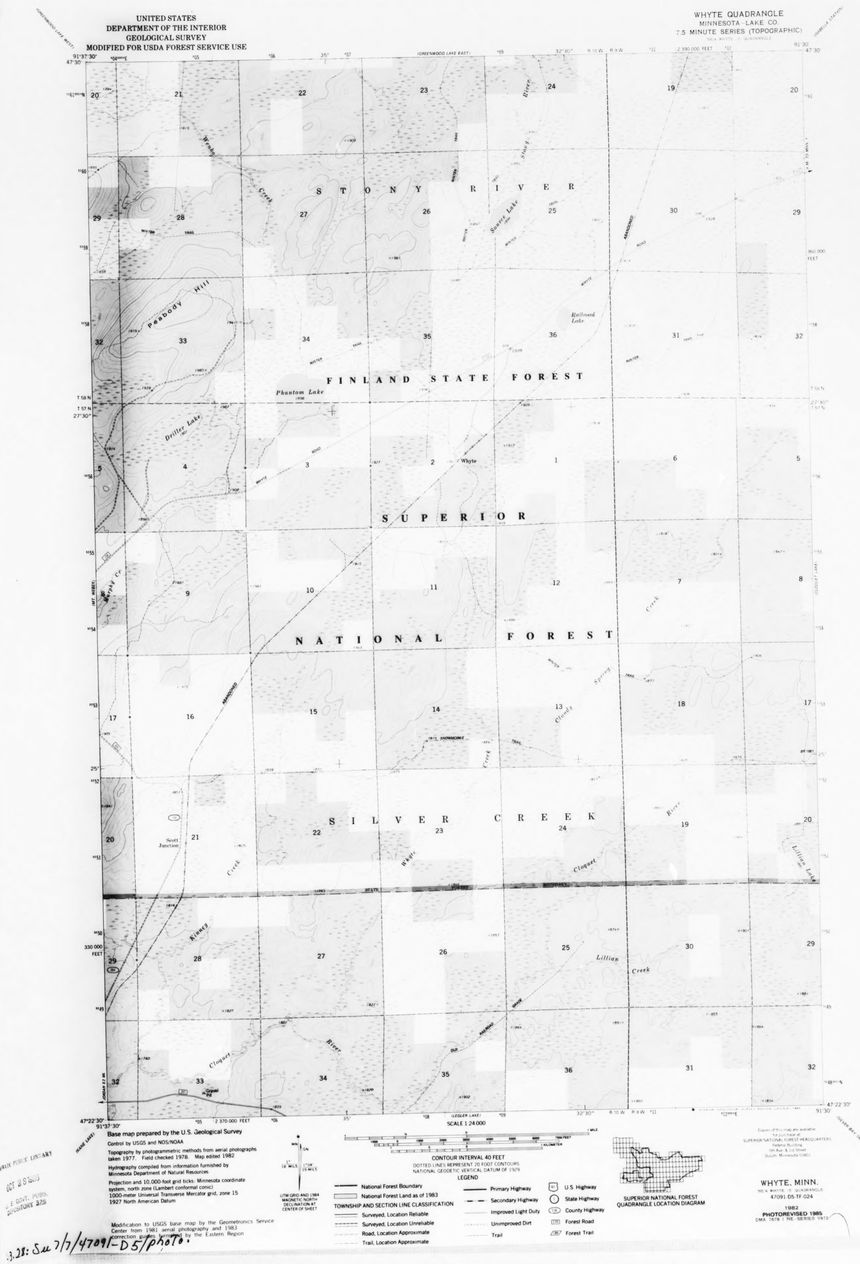
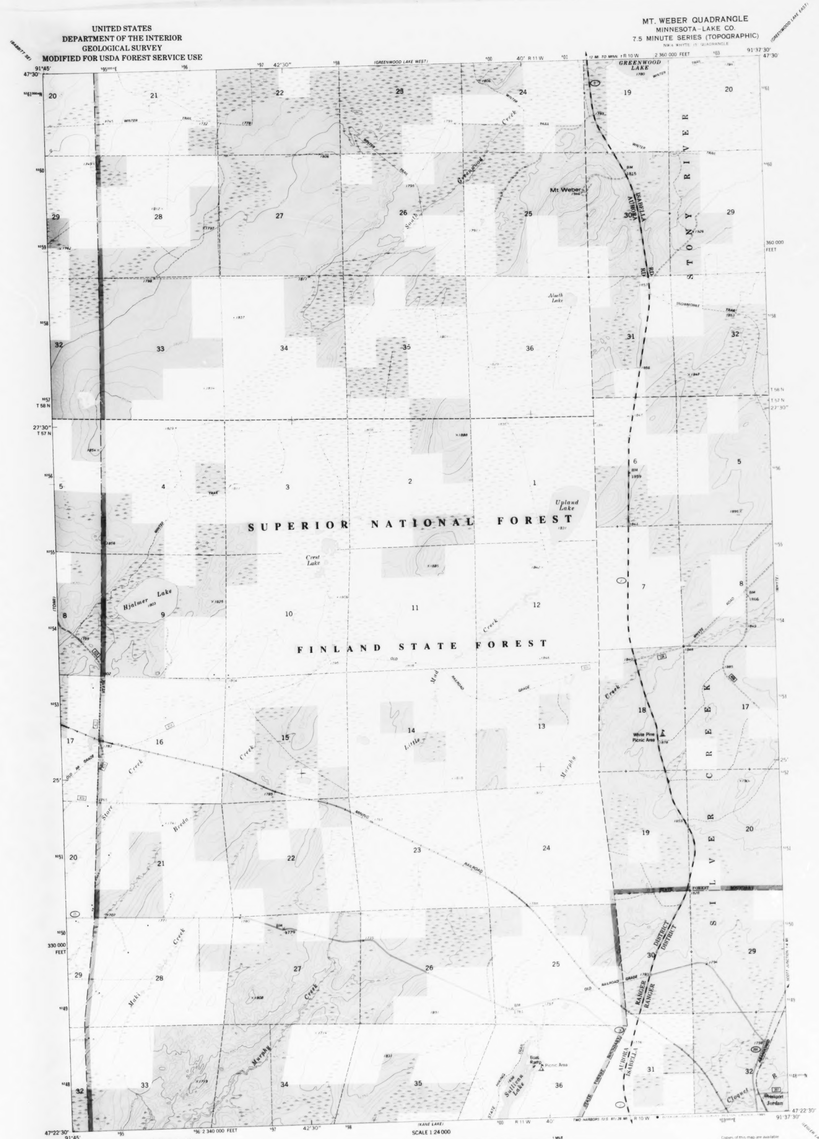

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
MODIFIED FOR USDA FOREST SERVICE USE
WHYTE QUADRANGLE
MINNESOTA - LAKE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
91°37'30"
47°30'
47°22'30"
S T O N Y R I V E R
F I N L A N D S T A T E F O R E S T
S U P E R I O R
N A T I O N A L F O R E S T
S I L V E R C R E E K
Peabody Hill
Phantom Lake
Drilling Lake
Stony River
Spring Creek
Clapper Creek
Lillian Creek
Whyte
Reitlund Lake
Seavey Lake
Base map prepared by the U.S. Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs taken 1977. Field checked 1978. Map edited 1982
Hydrography compiled from information furnished by Minnesota Department of Natural Resources.
Projection and 10,000-foot grid ticks: Minnesota coordinate system, north zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 15
1927 North American Datum
Modifications to USGS base map by the Geometronics Service Center from 1981 aerial photography and 1983 inspection on the ground by the Eastern Region
SCALE 1:24 000
CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 20 FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
LEGEND
National Forest Boundary
National Forest Land as of 1983
TOWNSHIP AND SECTION LINE CLASSIFICATION
Surveyed, Location Reliable
Surveyed, Location Unreliable
Road, Location Approximate
Trail, Location Approximate
Primary Highway
Secondary Highway
Improved Light Duty
Unimproved Dirt
Trail
U.S. Highway
State Highway
County Highway
Forest Road
Forest Trail
SUPERIOR NATIONAL FOREST
QUADRANGLE LOCATION DIAGRAM
WHYTE, MINN.
47091 E5 TF 024
1982
PHOTOREVISED 1985

3.28: Su 7/3/47091-D5/photo.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
MODIFIED FOR USDA FOREST SERVICE USE

MT. WEBER QUADRANGLE
MINNESOTA - LAKE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Base map prepared by the U.S. Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1977. Field checked 1978. Map edited 1982

Projection and 10,000-foot grid ticks: Minnesota coordinate system, north zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 15
1927 North American Datum

Modification to USGS base map by the Geomtronics Service Center from 1981 aerial photography and 1983 correction guides furnished by the Eastern Region

1796 GRID AND 1984 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

LEGEND

TOWNSHIP AND SECTION LINE CLASSIFICATION
- Surveyed, Location Reliable
- Surveyed, Location Unreliable
- Road, Location Approximate
- Trail, Location Approximate

- National Forest Boundary
- National Forest Land as of 1983
- Primary Highway
- Secondary Highway
- Improved Light Duty
- Unimproved Dirt
- Trail
- U.S. Highway
- State Highway
- County Highway
- Forest Road
- Forest Trail

SUPERIOR NATIONAL FOREST
QUADRANGLE LOCATION DIAGRAM

Copies of this map are available for purchase at
SUPERIOR NATIONAL FOREST HEADQUARTERS
Federal Building
Duluth, Minnesota 55802

MT. WEBER, MINN.
47091-D6-TF-024
1982
PHOTOREVISED 1985
DMA 7078 1 NW - SERIES V872

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U.S. DEPT. OF AGRICULTURE
JONESBORO, GA

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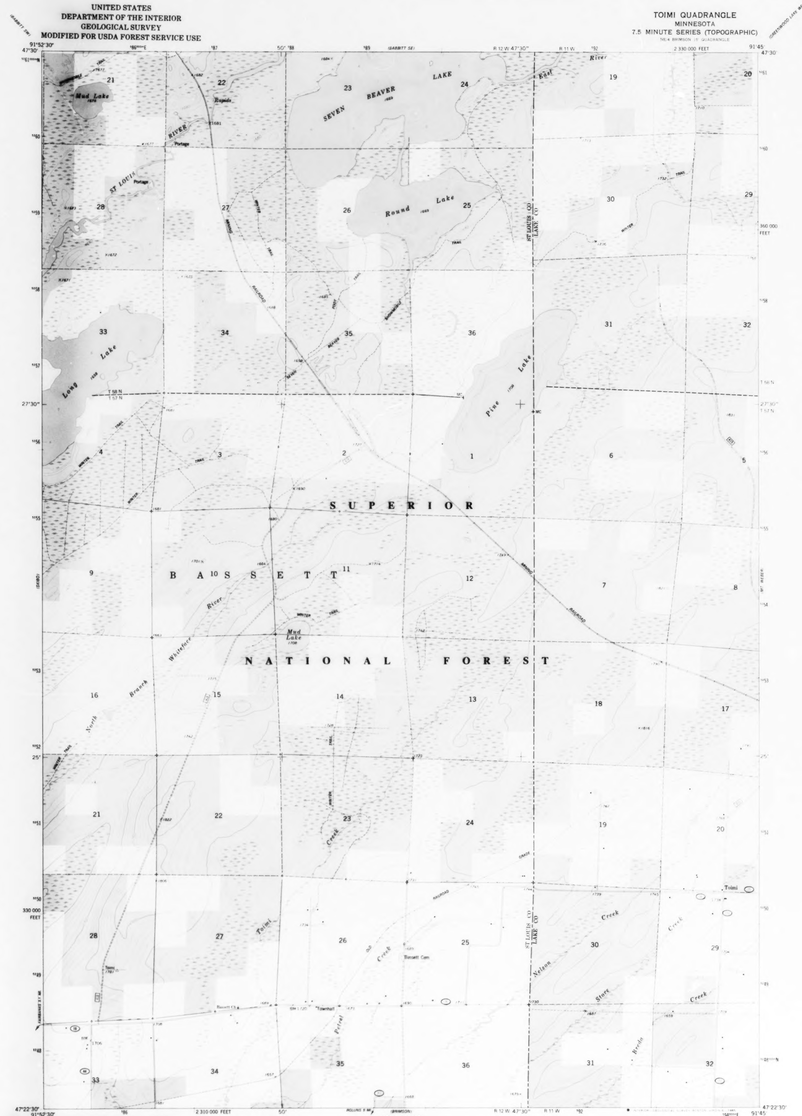
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
MODIFIED FOR USDA FOREST SERVICE USE

TOIMI QUADRANGLE
MINNESOTA
7.5 MINUTE SERIES (TOPOGRAPHIC)



Base map prepared by the U.S. Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs taken 1977. Field checked 1978. Map edited 1981
Hydrography compiled from information furnished by Minnesota Department of Natural Resources
Projection and 10,000-foot grid ticks: Minnesota coordinate system, north zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 15
1927 North American Datum
Modification to USGS base map by the Geomatronics Service Center from 1:40,000 aerial photography, June 1982
Correction and land surveyed by the Eastern Region

SCALE 1:24 000

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5 FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

LEGEND

TOWNSHIP AND SECTION LINE CLASSIFICATION
- National Forest Boundary
- National Forest Land as of 1983
- Surveyed, Location Reliable
- Surveyed, Location Unreliable
- Road, Location Approximate
- Trail, Location Approximate
- Primary Highway
- Secondary Highway
- Improved Light Duty
- Unimproved Dirt
- Trail
- U.S. Highway
- State Highway
- County Highway
- Forest Road
- Forest Trail

SUPERIOR NATIONAL FOREST
QUADRANGLE LOCATION DIAGRAM

Copies of this map are available for purchase at:
SUPERIOR NATIONAL FOREST HEADQUARTERS
Federal Building
515 Rice St. 1st Street
Duluth, Minnesota 55811

TOIMI, MINN.
N4 A SW/4 SEC. 27, SUPERIOR
47091 G3 TF 024

1981
PHOTOREVISED 1985
DMA 7619 IV NE—SERIES V813

USGS: Sec 7/1/47091-D7/photo.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
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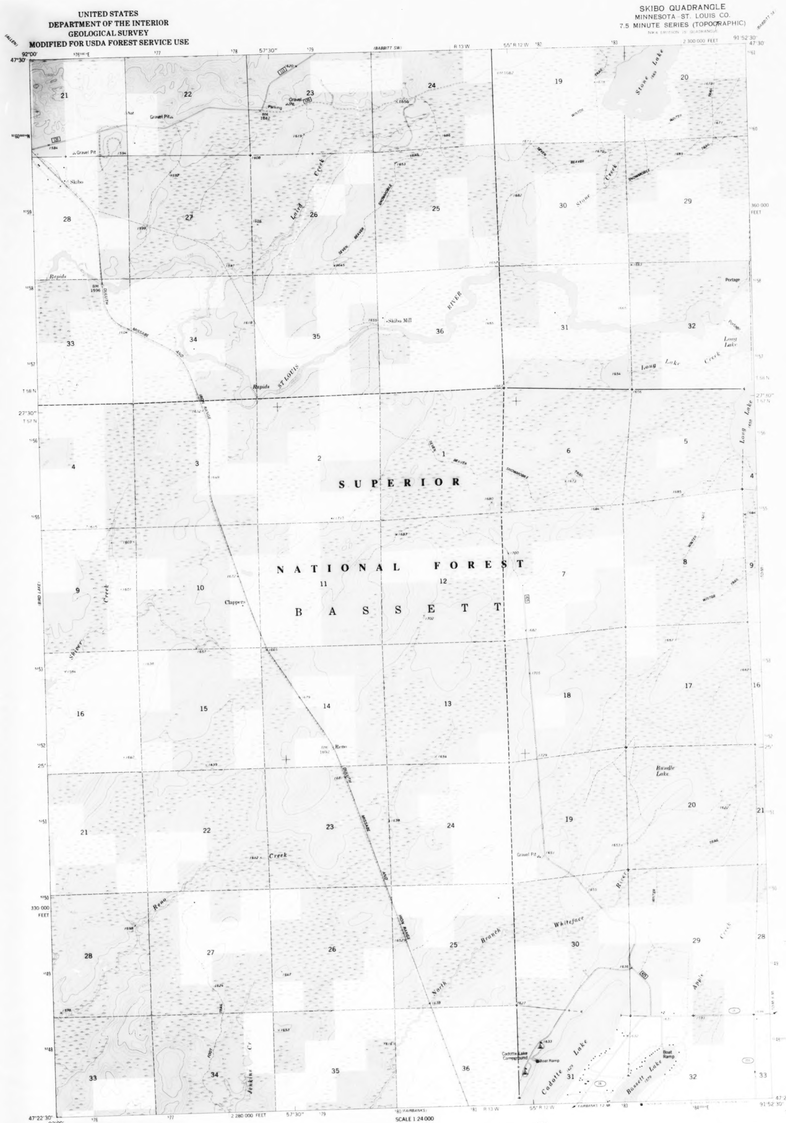
SKIBO QUADRANGLE
MINNESOTA - ST. LOUIS CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



SCALE 1:24 000

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

LEGEND

National Forest Boundary
National Forest Land as of 1983
TOWNSHIP AND SECTION LINE CLASSIFICATION
Surveyed, Location Reliable
Surveyed, Location Unreliable
Road, Location Approximate
Trail, Location Approximate

SUPERIOR NATIONAL FOREST
QUADRANGLE LOCATION DIAGRAM

SKIBO, MINN.
47091-D8-TF-024
1981
PHOTOREVISED 1984

Base map prepared by the U.S. Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1977. Field checked 1978. Map edited 1981

Hydrography compiled from information furnished by Minnesota Department of Natural Resources

Projection and 10,000-foot grid ticks: Minnesota coordinate system, north zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 15
1927 North American Datum

Modification to USGS base map by the Geometronics Service Center from 1981 aerial photography and 1983 correction guides furnished by the Eastern Region

UTM GRID AND 1984 MAGNETIC DECLINATION AT CENTER OF SHEET

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DISCARD 3/8

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